

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 4:18
 Operator : SM/SJ
 Sample : J5542-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:35:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.356	3.359	5861605	3866743	19.644	19.668
2)	SA Decachlor...	10.087	8.115	4126646	3891412	19.018	20.359
Target Compounds							
3)	L1 AR-1016-1	5.553	4.380	274294	85018	23.252	11.000 #
4)	L1 AR-1016-2	5.553	4.395	274294	156095	15.505	11.573 #
5)	L1 AR-1016-3	5.553	4.602	274294	202437	25.592	30.823
6)	L1 AR-1016-4	0.000	4.602	0	202437	N.D.	38.215 #
7)	L1 AR-1016-5	0.000	4.871	0	213270	N.D.	30.796 #
8)	L2 AR-1221-1	0.000	3.523	0	31586	N.D.	14.622 #
9)	L2 AR-1221-2	0.000	3.639	0	131911	N.D.	82.291 #
12)	L3 AR-1232-2	0.000	4.395	0	156095	N.D.	31.807 #
13)	L3 AR-1232-3	5.553	4.602	274294	202437	43.544	87.982 #
14)	L3 AR-1232-4	0.000	4.641	0	141526	N.D.	69.067 #
15)	L3 AR-1232-5	5.805	4.871	180449	213270	79.191	96.841
16)	L4 AR-1242-1	5.553	4.380	274294	85018	36.351	17.403 #
17)	L4 AR-1242-2	5.553	4.395	274294	156095	24.344	17.890 #
18)	L4 AR-1242-3	5.553	4.602	274294	202437	40.178	46.925
19)	L4 AR-1242-4	0.000	4.641	0	141526	N.D.	32.395 #
20)	L4 AR-1242-5	6.389	5.136	267767	242841	44.190	43.529
21)	L5 AR-1248-1	5.553	4.380	274294	85018	43.264	19.574 #
22)	L5 AR-1248-2	5.805	4.602	180449	202437	19.775	30.693 #
23)	L5 AR-1248-3	0.000	4.641	0	141526	N.D.	21.295 #
24)	L5 AR-1248-4	6.389	4.871	267767	213270	23.807	26.118
25)	L5 AR-1248-5	6.389	5.136	267767	242841	24.172	30.711 #
26)	L6 AR-1254-1	6.389	5.136	267767	242841	20.468	16.751
27)	L6 AR-1254-2	6.609	5.278	399084	535673	19.575	42.160 #
28)	L6 AR-1254-3	6.981	5.662	417317	375290	19.329	18.316
29)	L6 AR-1254-4	7.333	5.881	222279	286797	15.368	24.628 #
30)	L6 AR-1254-5	7.689	6.284	1132686	1270026	72.594	72.708
31)	L7 AR-1260-1	7.143	5.787	913649	1106715	53.641	73.052 #
32)	L7 AR-1260-2	7.403	5.971	1143400	1665455	57.819	90.030 #
33)	L7 AR-1260-3	7.766	6.115	480815	1032721	33.590	60.340 #
34)	L7 AR-1260-4	7.992	6.572	532042	628797	32.858	46.380 #
35)	L7 AR-1260-5	8.311	6.810	955286	1293488	31.444	42.329 #
36)	L8 AR-1262-1	7.766	6.323	480815	789497	30.824	49.970 #
37)	L8 AR-1262-2	8.311	6.810	955286	1293488	38.304	50.515 #
38)	L8 AR-1262-3	8.633	7.086	654114	344253	39.408	33.687
39)	L8 AR-1262-4	8.689	7.146	348846	1008517	26.960	53.757 #
40)	L8 AR-1262-5	0.000	7.632	0	248496	N.D.	31.641 #
41)	L9 AR-1268-1	8.633	7.086	654114	344253	19.684	10.215 #
42)	L9 AR-1268-2	8.689	7.146	348846	1008517	11.377	32.203 #
44)	L9 AR-1268-4	0.000	7.632	0	248496	N.D.	25.473 #

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Data File : P0050234.D
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.899	0	82431	N.D.	1.087 #

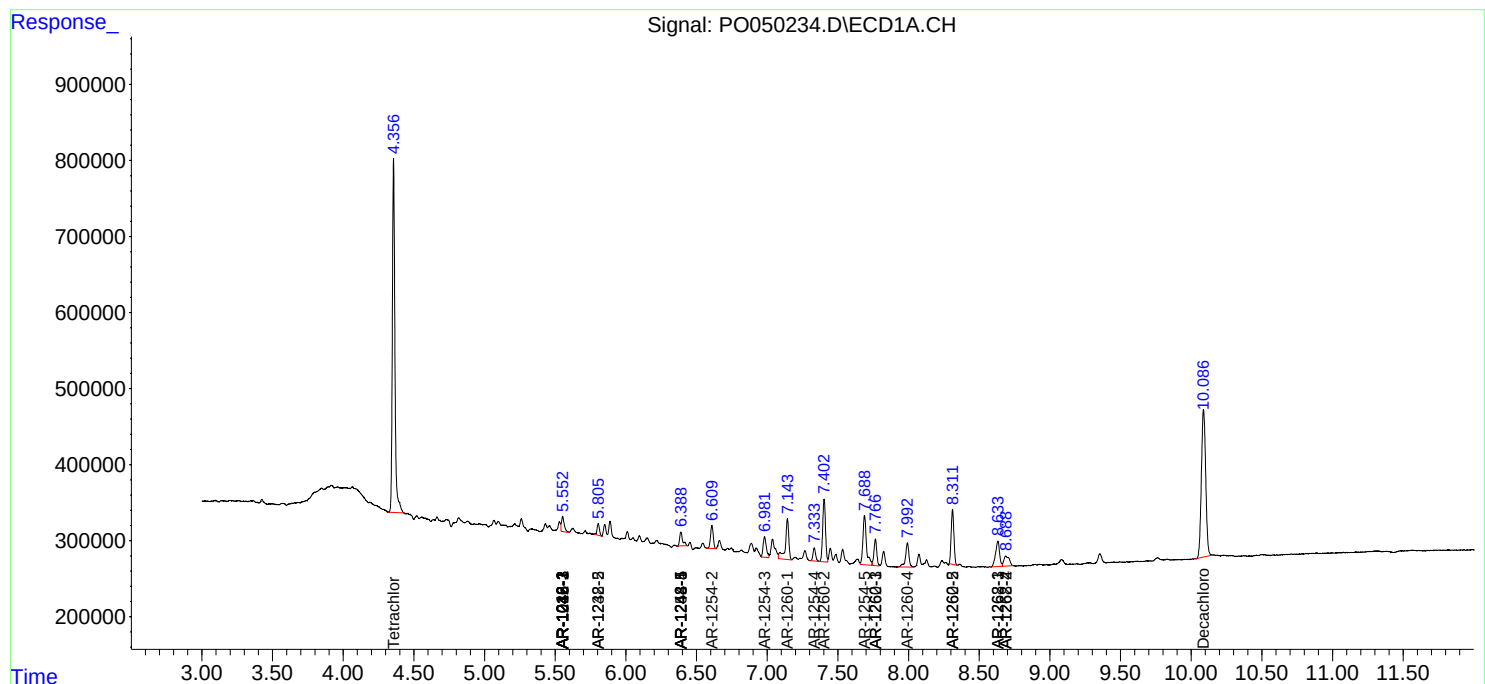
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

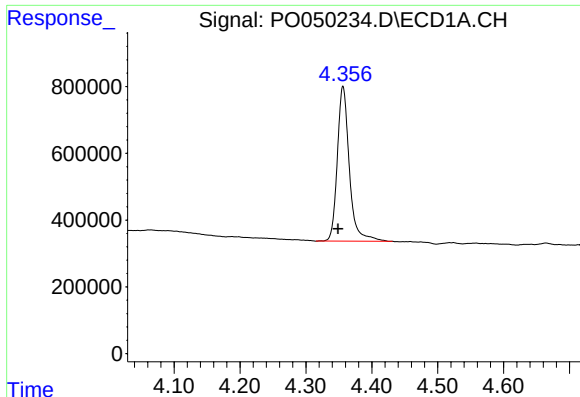
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
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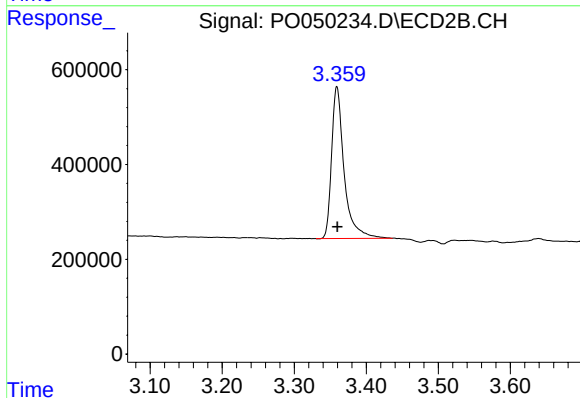




#1 Tetrachloro-m-xylene

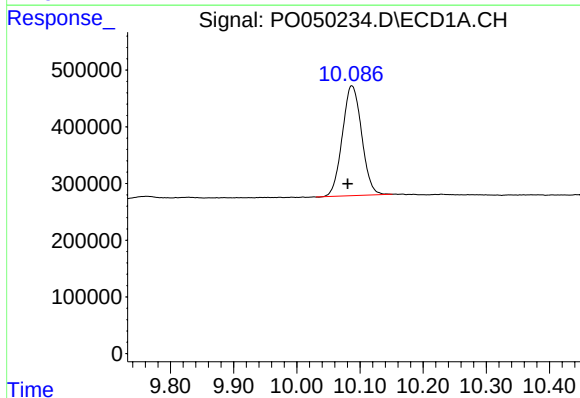
R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 5861605
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



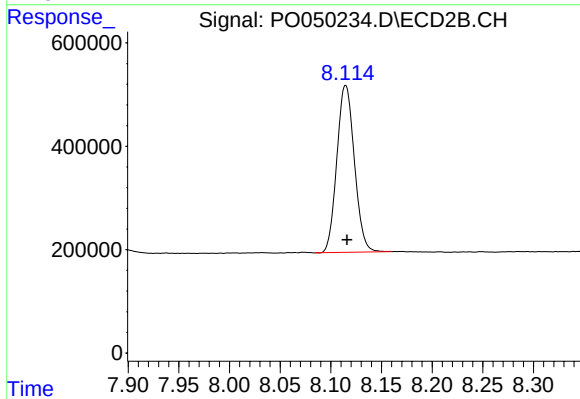
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 3866743
Conc: 19.67 ng/ml



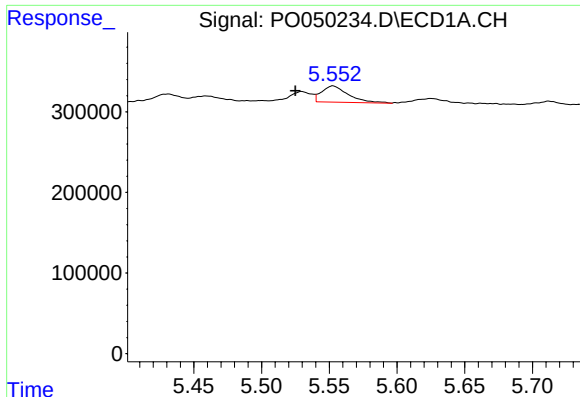
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.006 min
Response: 4126646
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

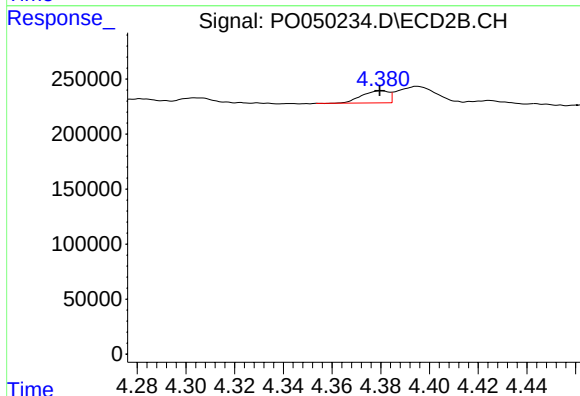
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 3891412
Conc: 20.36 ng/ml



#3 AR-1016-1

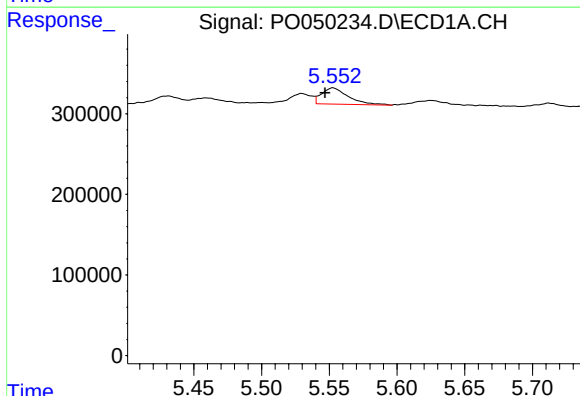
R.T.: 5.553 min
Delta R.T.: 0.028 min
Response: 274294
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



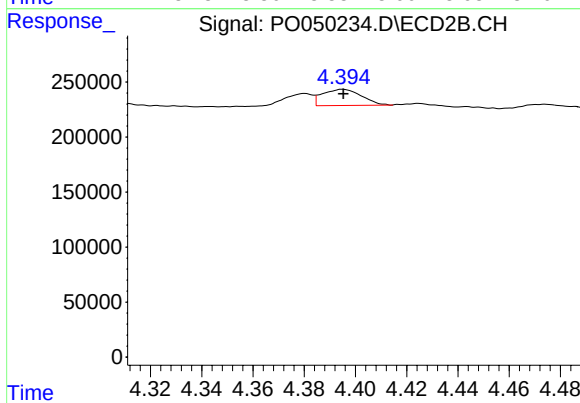
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 85018
Conc: 11.00 ng/ml



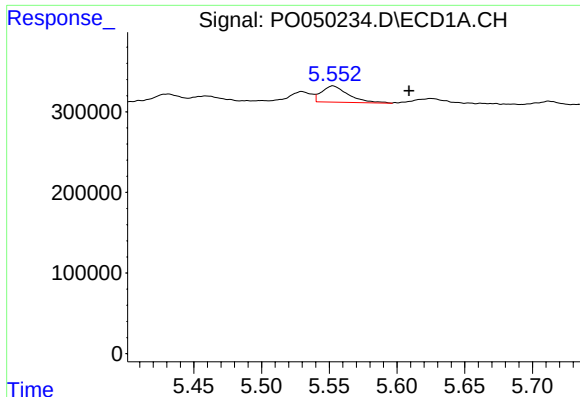
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 274294
Conc: 15.50 ng/ml



#4 AR-1016-2

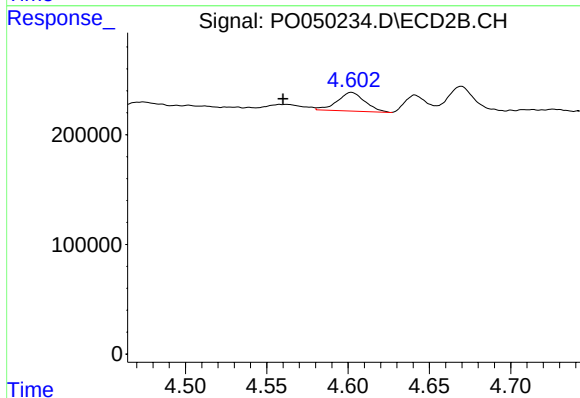
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 156095
Conc: 11.57 ng/ml



#5 AR-1016-3

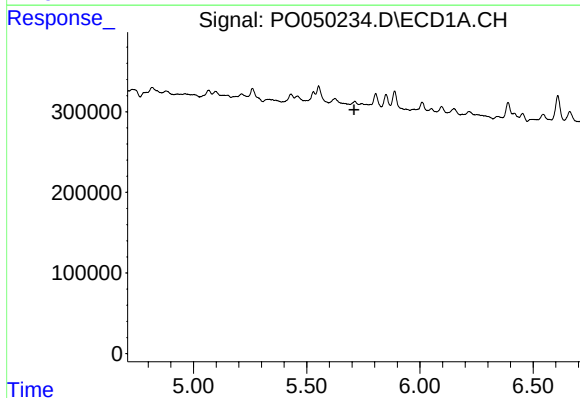
R.T.: 5.553 min
Delta R.T.: -0.056 min
Response: 274294
Conc: 25.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



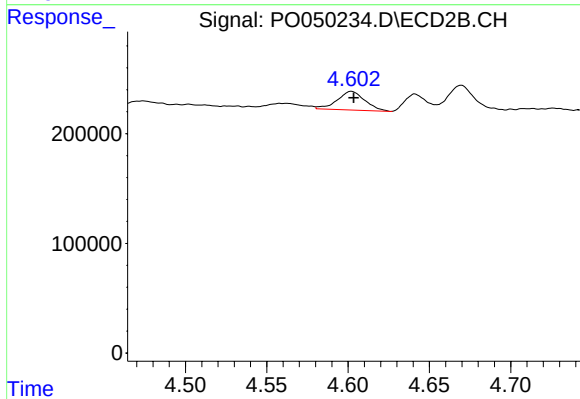
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: 0.042 min
Response: 202437
Conc: 30.82 ng/ml



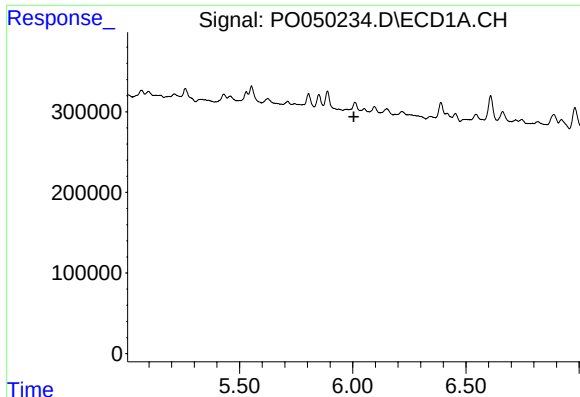
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

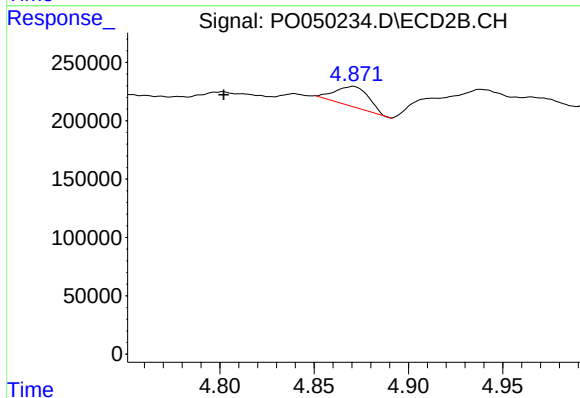
R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 202437
Conc: 38.22 ng/ml



#7 AR-1016-5

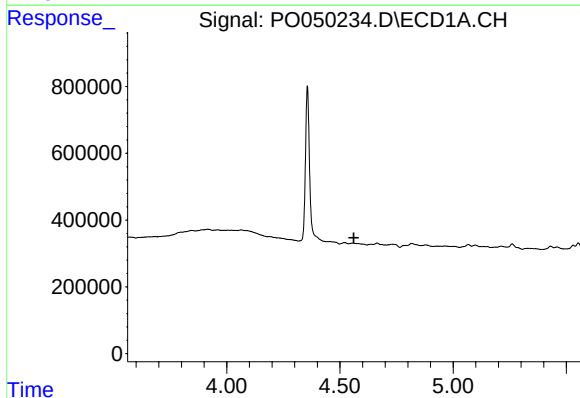
R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



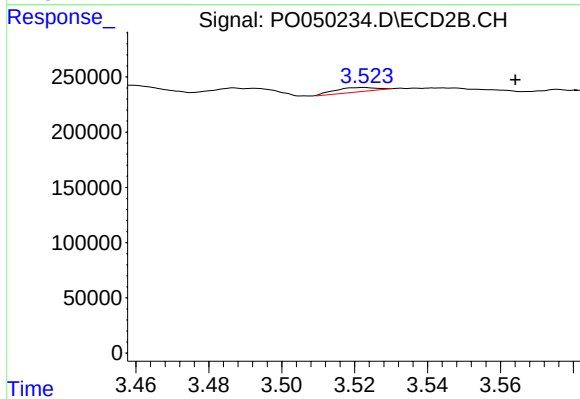
#7 AR-1016-5

R.T.: 4.871 min
Delta R.T.: 0.069 min
Response: 213270
Conc: 30.80 ng/ml



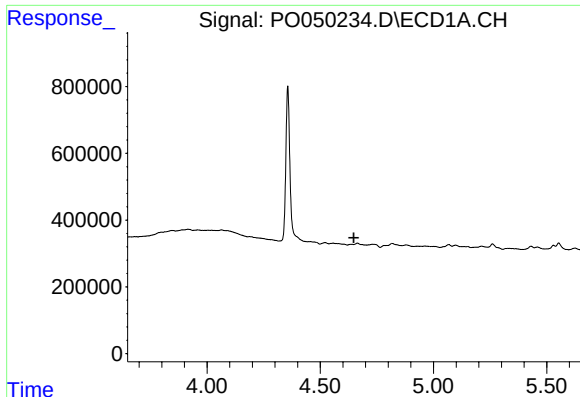
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

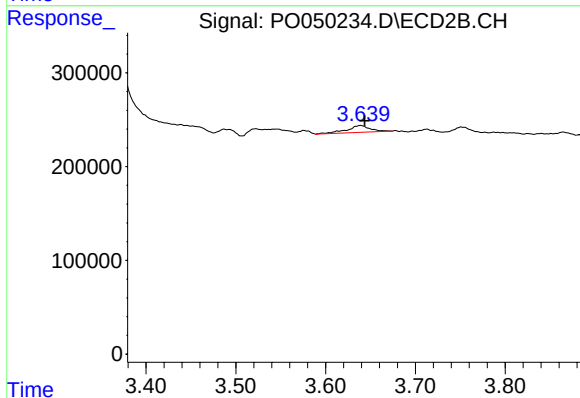
R.T.: 3.523 min
Delta R.T.: -0.041 min
Response: 31586
Conc: 14.62 ng/ml



#9 AR-1221-2

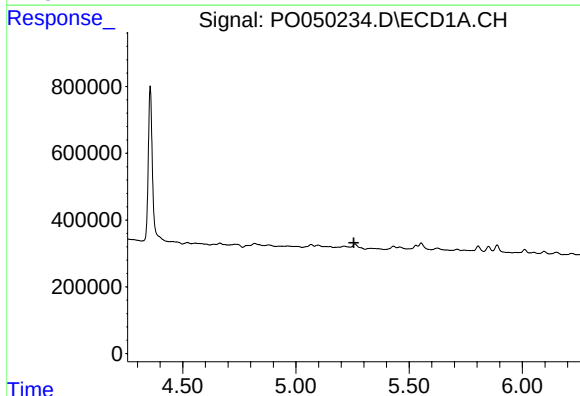
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



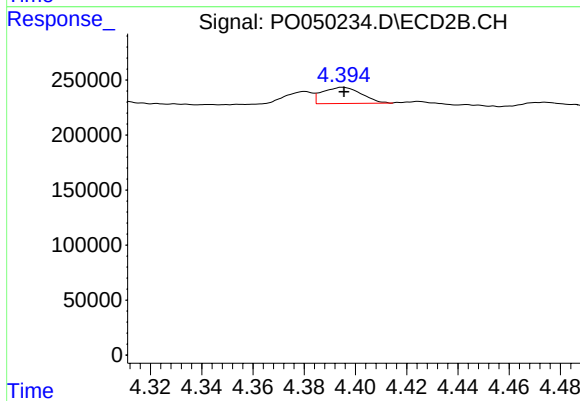
#9 AR-1221-2

R.T.: 3.639 min
Delta R.T.: -0.004 min
Response: 131911
Conc: 82.29 ng/ml



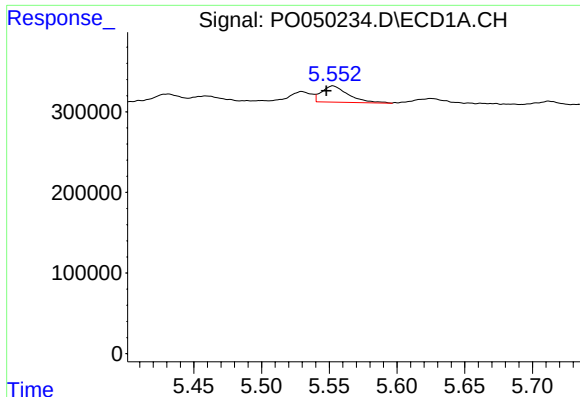
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

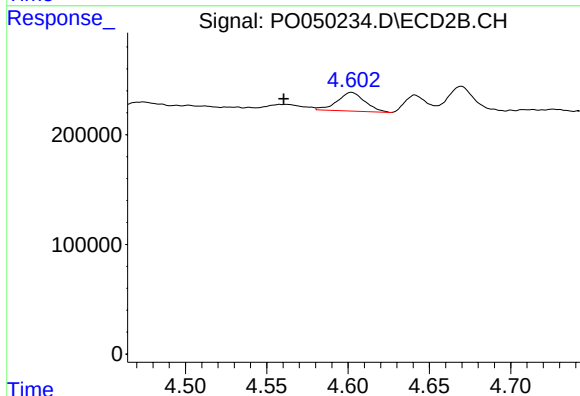
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 156095
Conc: 31.81 ng/ml



#13 AR-1232-3

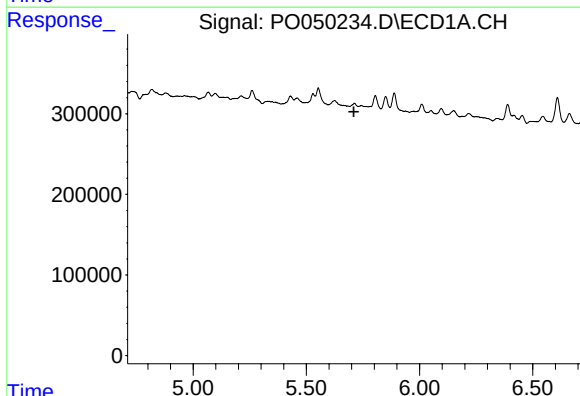
R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 274294
Conc: 43.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



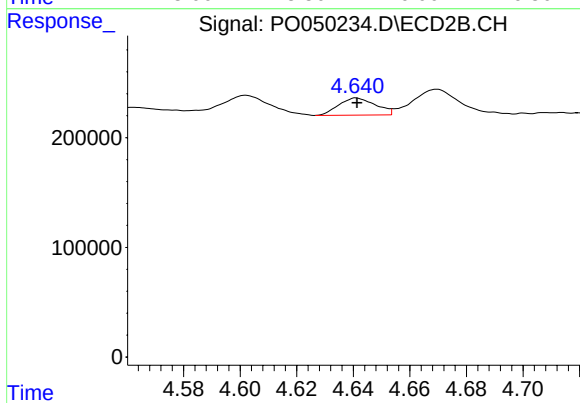
#13 AR-1232-3

R.T.: 4.602 min
Delta R.T.: 0.042 min
Response: 202437
Conc: 87.98 ng/ml



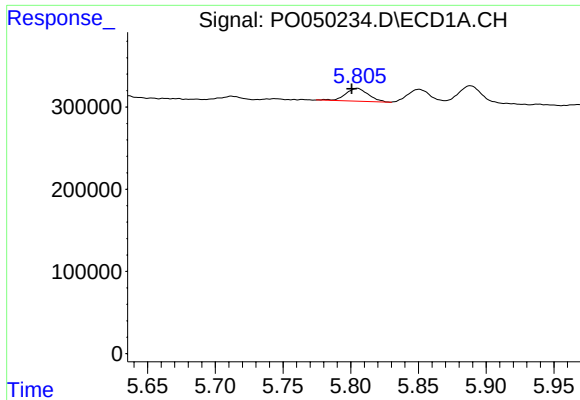
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

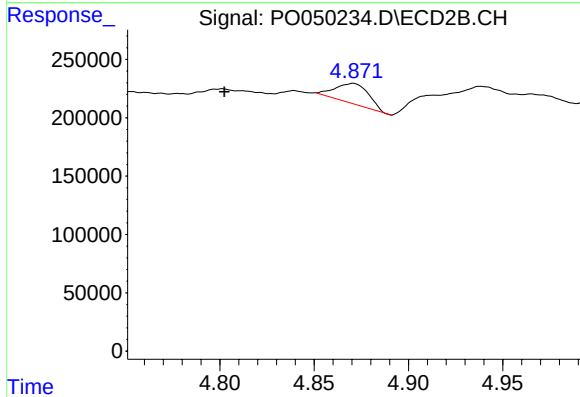
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 141526
Conc: 69.07 ng/ml



#15 AR-1232-5

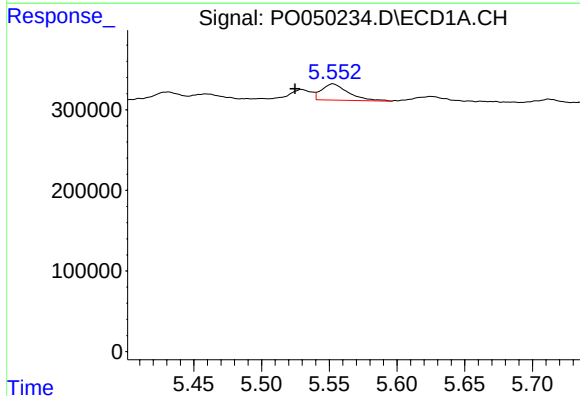
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 180449
Conc: 79.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



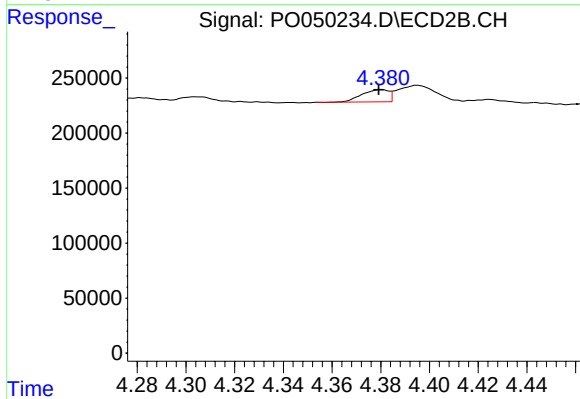
#15 AR-1232-5

R.T.: 4.871 min
Delta R.T.: 0.068 min
Response: 213270
Conc: 96.84 ng/ml



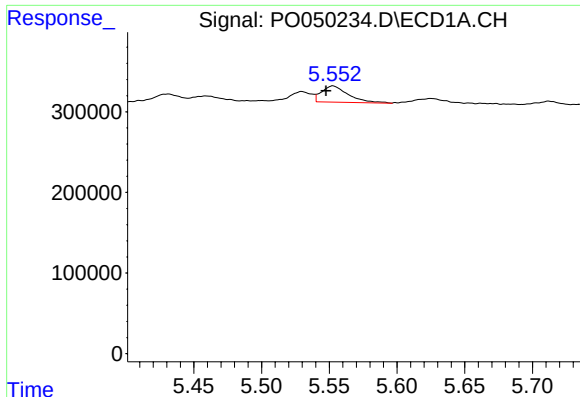
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.028 min
Response: 274294
Conc: 36.35 ng/ml



#16 AR-1242-1

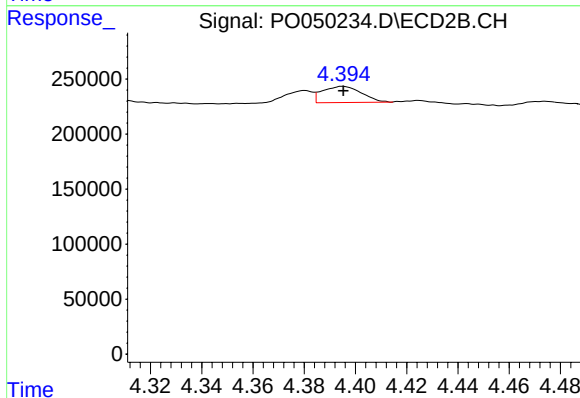
R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 85018
Conc: 17.40 ng/ml



#17 AR-1242-2

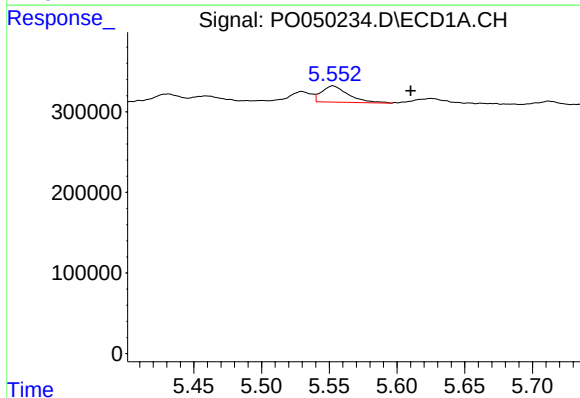
R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 274294
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



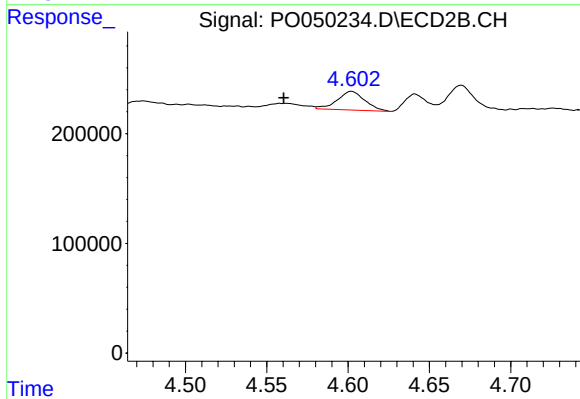
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 156095
Conc: 17.89 ng/ml



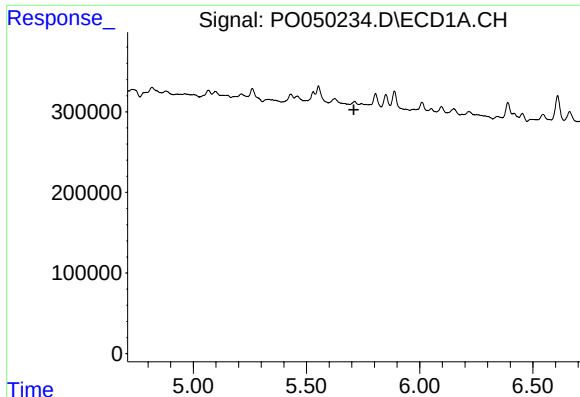
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.057 min
Response: 274294
Conc: 40.18 ng/ml



#18 AR-1242-3

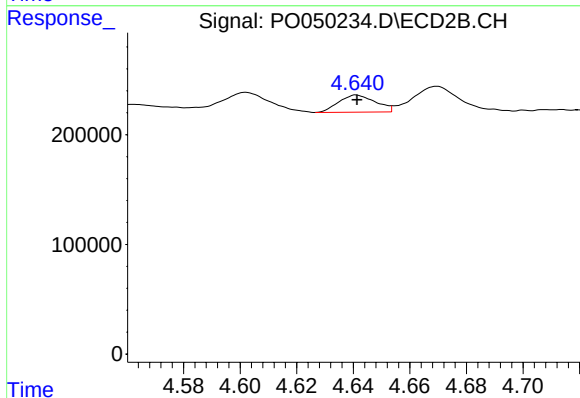
R.T.: 4.602 min
Delta R.T.: 0.042 min
Response: 202437
Conc: 46.93 ng/ml



#19 AR-1242-4

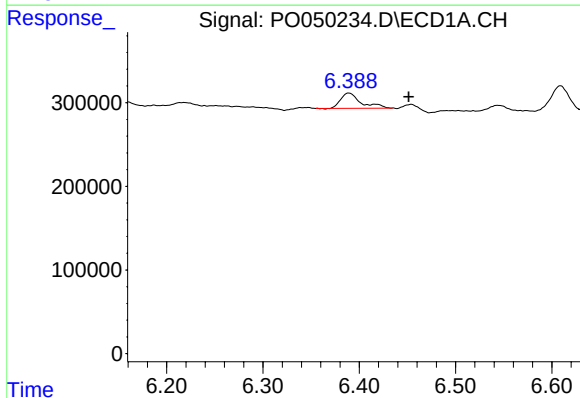
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



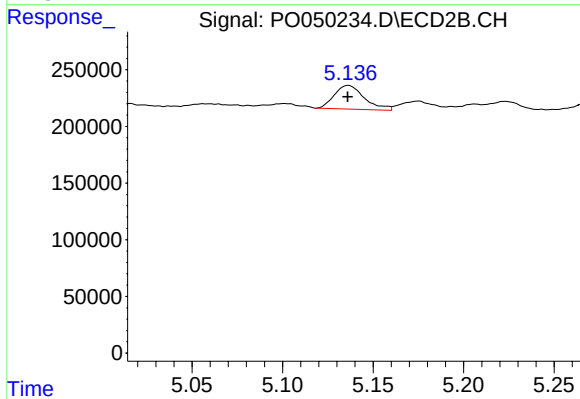
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 141526
Conc: 32.39 ng/ml



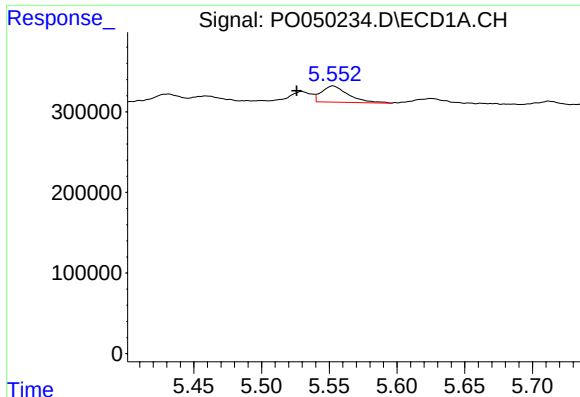
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.062 min
Response: 267767
Conc: 44.19 ng/ml



#20 AR-1242-5

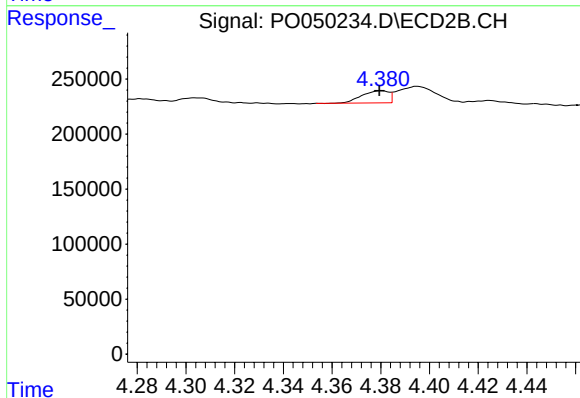
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 242841
Conc: 43.53 ng/ml



#21 AR-1248-1

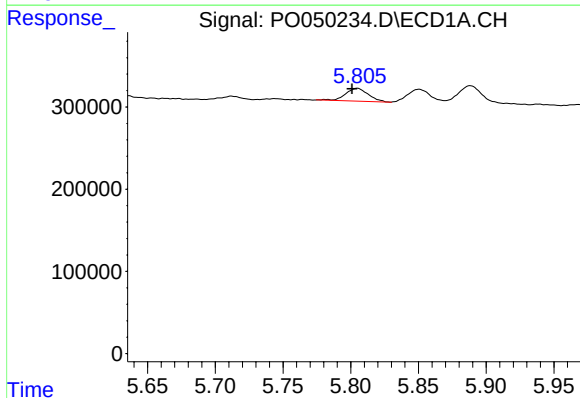
R.T.: 5.553 min
Delta R.T.: 0.027 min
Response: 274294
Conc: 43.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



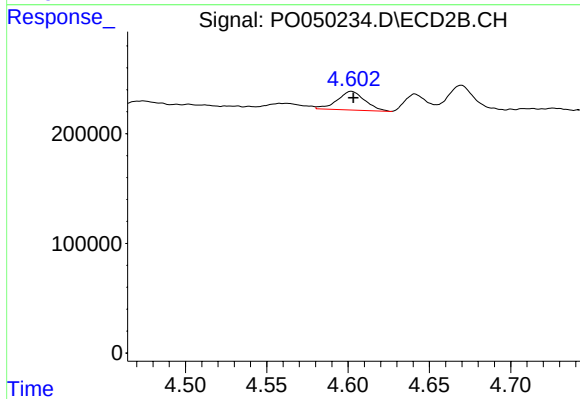
#21 AR-1248-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 85018
Conc: 19.57 ng/ml



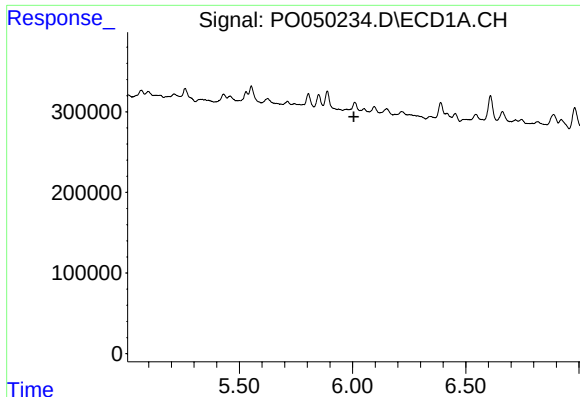
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 180449
Conc: 19.78 ng/ml



#22 AR-1248-2

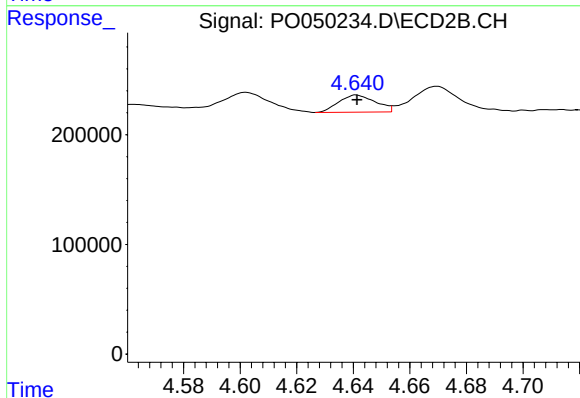
R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 202437
Conc: 30.69 ng/ml



#23 AR-1248-3

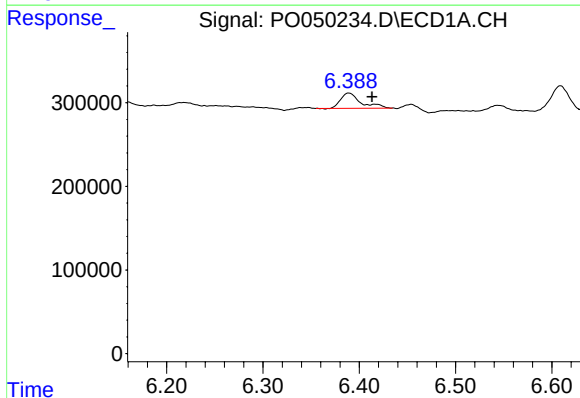
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



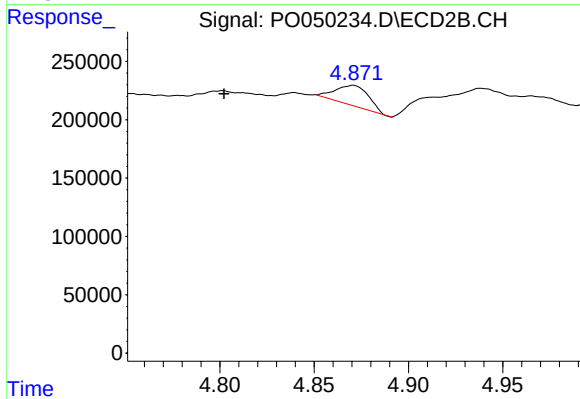
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 141526
Conc: 21.30 ng/ml



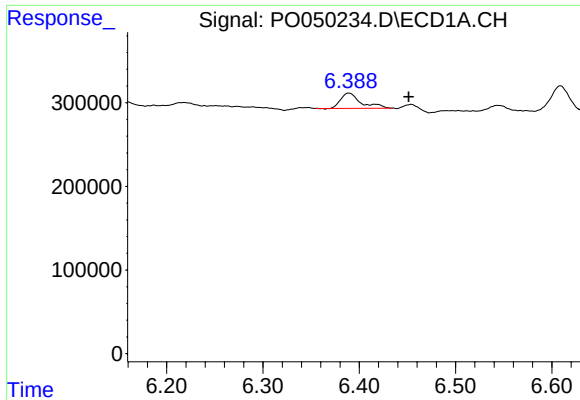
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.024 min
Response: 267767
Conc: 23.81 ng/ml



#24 AR-1248-4

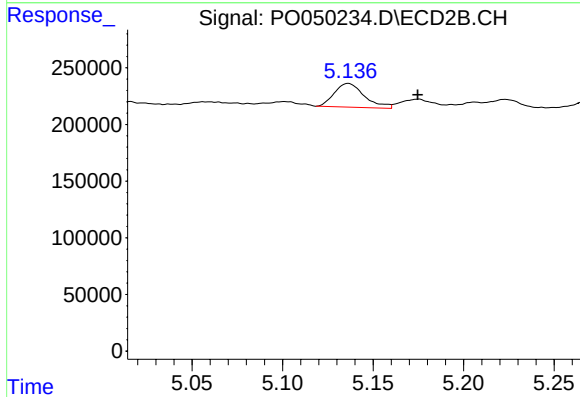
R.T.: 4.871 min
Delta R.T.: 0.069 min
Response: 213270
Conc: 26.12 ng/ml



#25 AR-1248-5

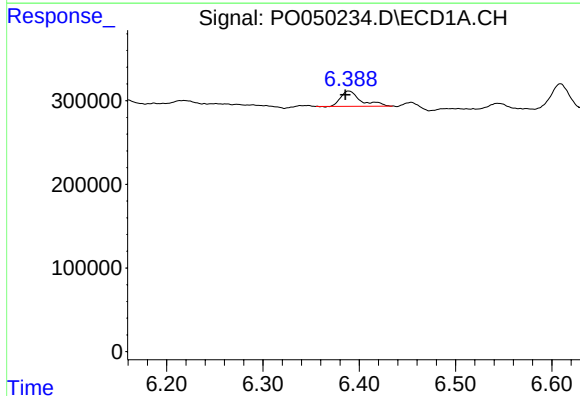
R.T.: 6.389 min
Delta R.T.: -0.062 min
Response: 267767
Conc: 24.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



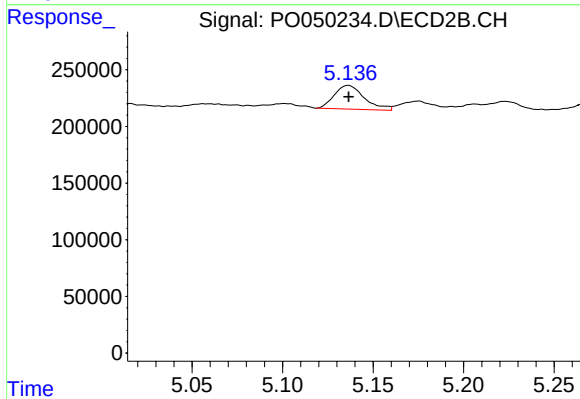
#25 AR-1248-5

R.T.: 5.136 min
Delta R.T.: -0.038 min
Response: 242841
Conc: 30.71 ng/ml



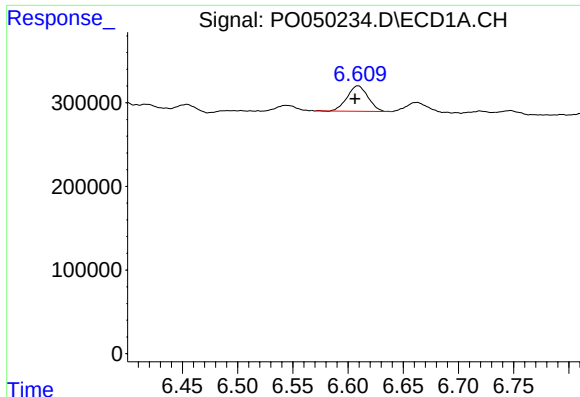
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 267767
Conc: 20.47 ng/ml



#26 AR-1254-1

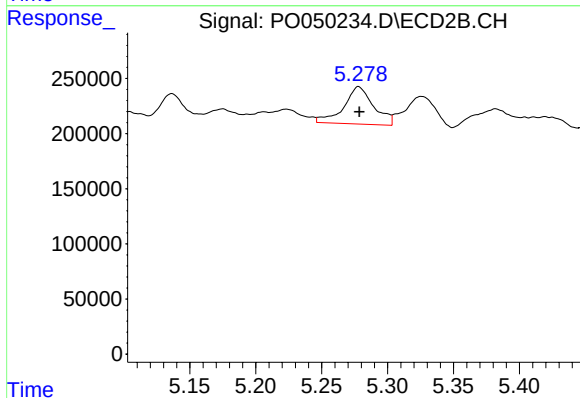
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 242841
Conc: 16.75 ng/ml



#27 AR-1254-2

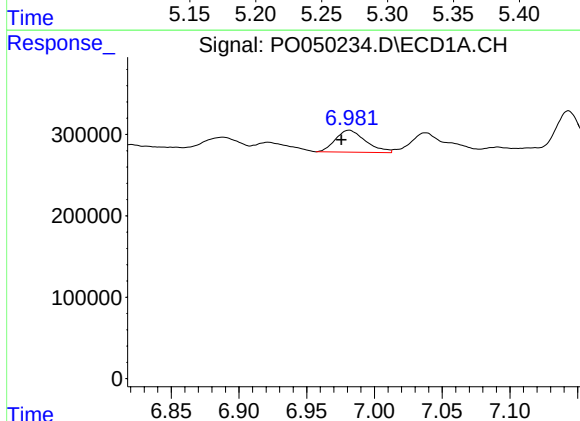
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 399084
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



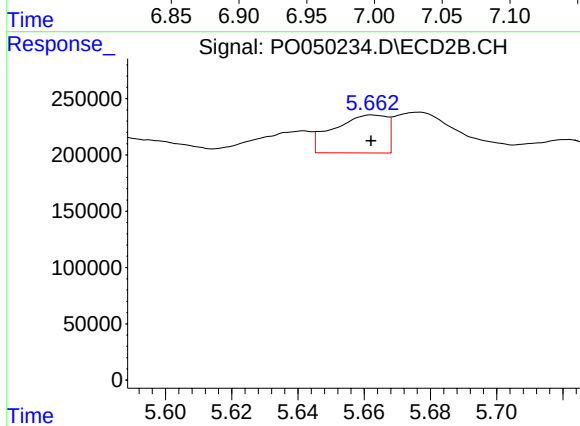
#27 AR-1254-2

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 535673
Conc: 42.16 ng/ml



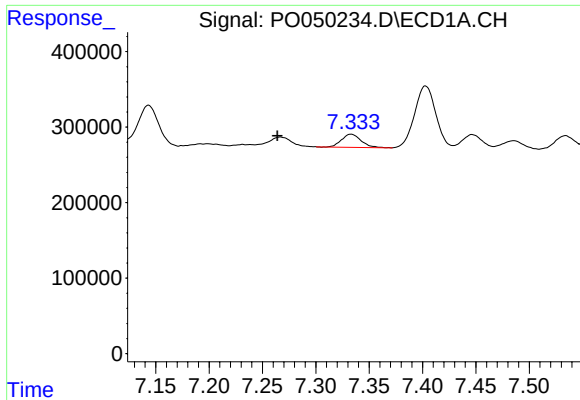
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: 0.006 min
Response: 417317
Conc: 19.33 ng/ml



#28 AR-1254-3

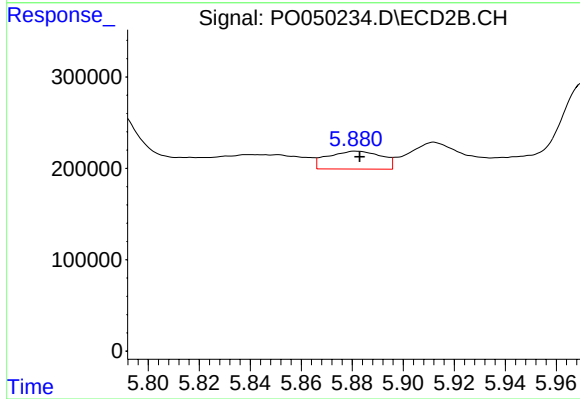
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 375290
Conc: 18.32 ng/ml



#29 AR-1254-4

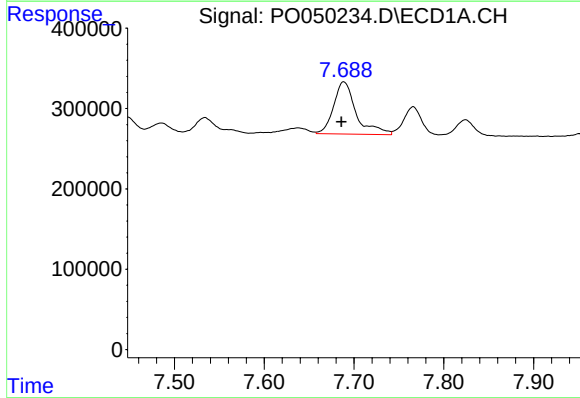
R.T.: 7.333 min
Delta R.T.: 0.069 min
Response: 222279
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



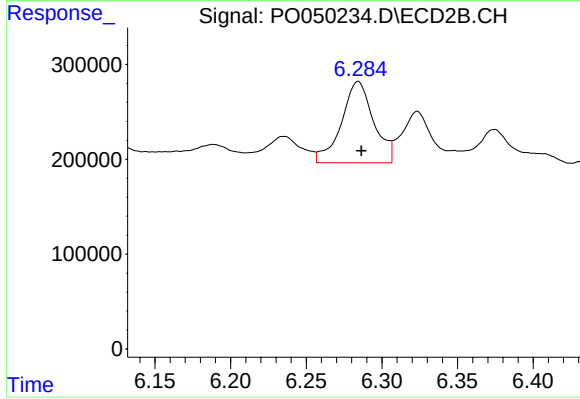
#29 AR-1254-4

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 286797
Conc: 24.63 ng/ml



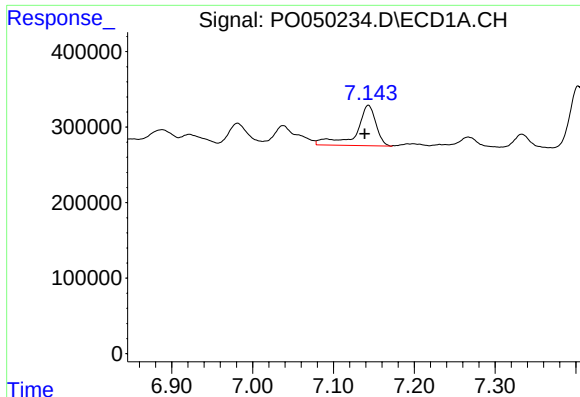
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 1132686
Conc: 72.59 ng/ml



#30 AR-1254-5

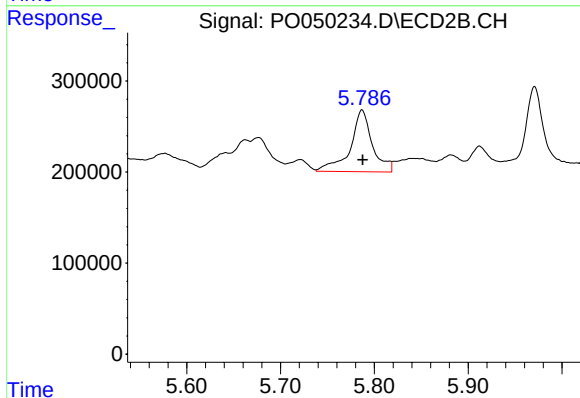
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 1270026
Conc: 72.71 ng/ml



#31 AR-1260-1

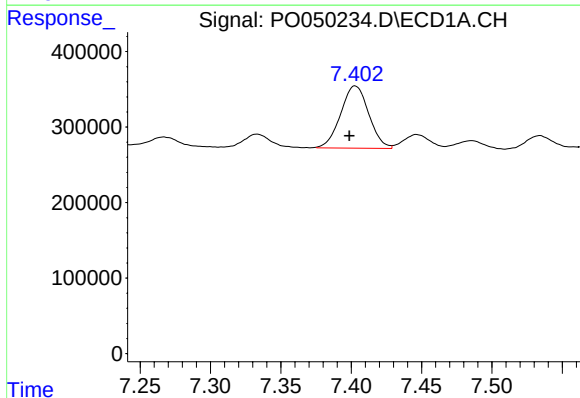
R.T.: 7.143 min
Delta R.T.: 0.005 min
Response: 913649
Conc: 53.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



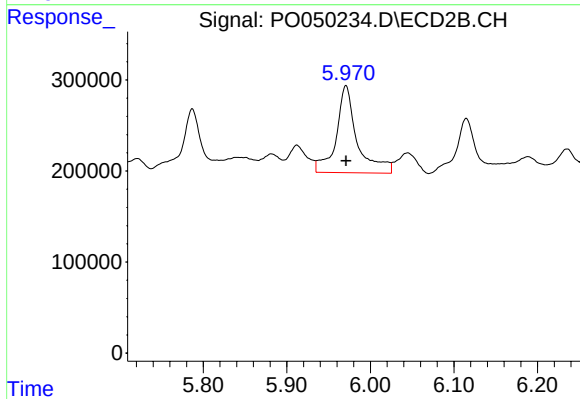
#31 AR-1260-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1106715
Conc: 73.05 ng/ml



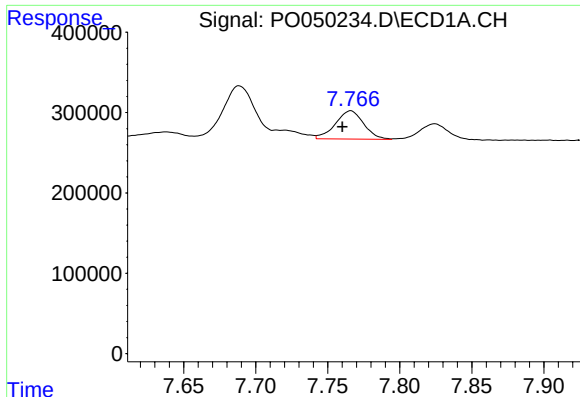
#32 AR-1260-2

R.T.: 7.403 min
Delta R.T.: 0.004 min
Response: 1143400
Conc: 57.82 ng/ml



#32 AR-1260-2

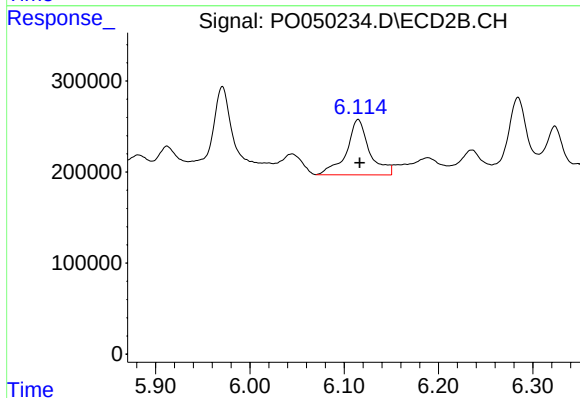
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1665455
Conc: 90.03 ng/ml



#33 AR-1260-3

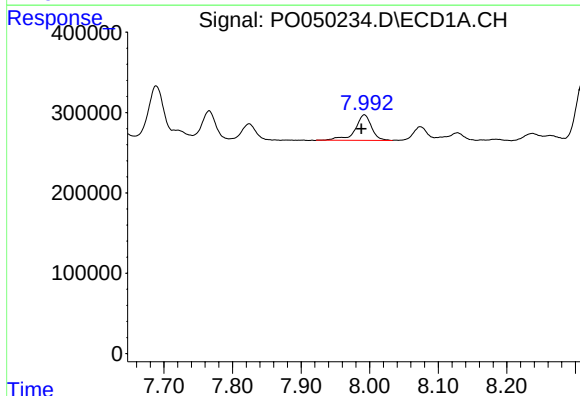
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 480815
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



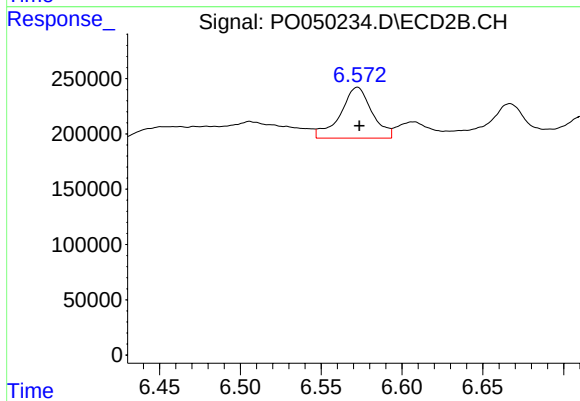
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 1032721
Conc: 60.34 ng/ml



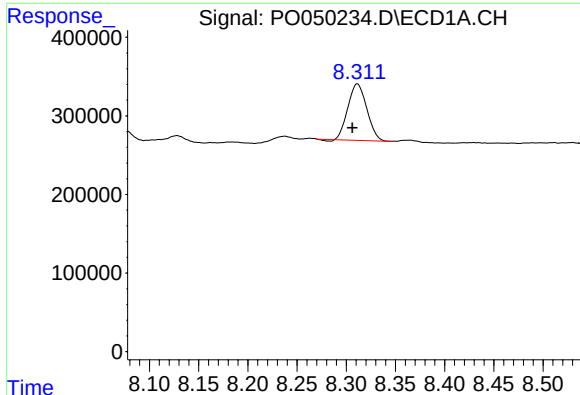
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 532042
Conc: 32.86 ng/ml



#34 AR-1260-4

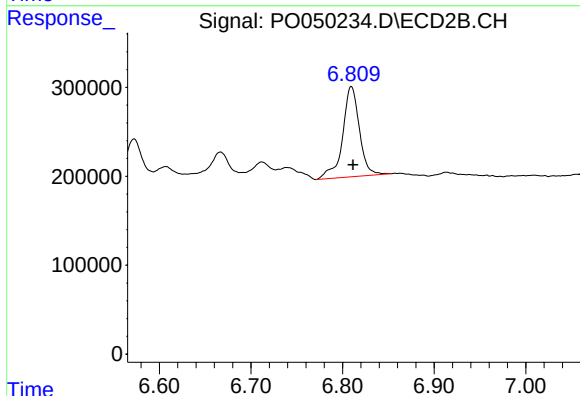
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 628797
Conc: 46.38 ng/ml



#35 AR-1260-5

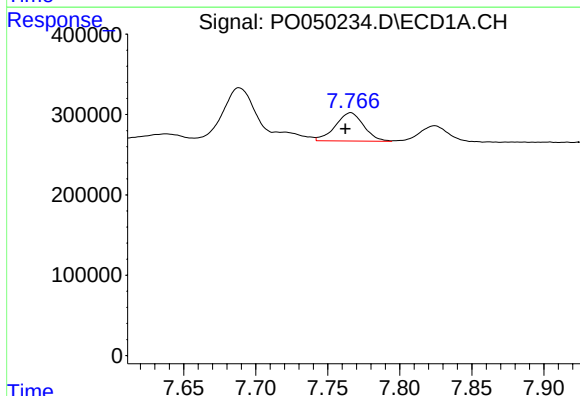
R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 955286
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



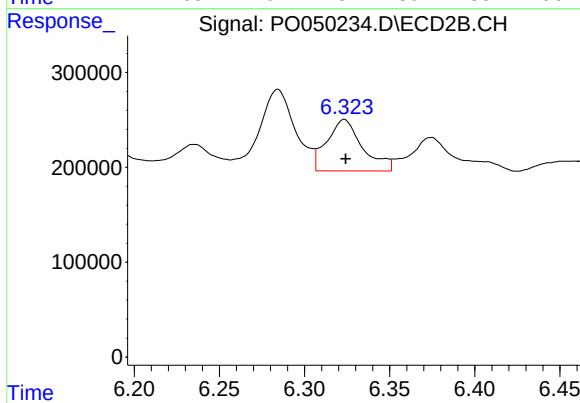
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 1293488
Conc: 42.33 ng/ml



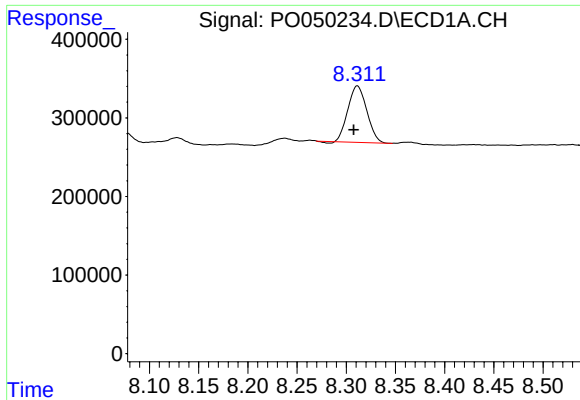
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 480815
Conc: 30.82 ng/ml



#36 AR-1262-1

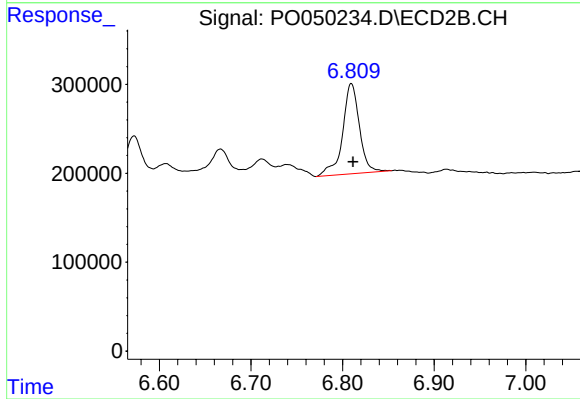
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 789497
Conc: 49.97 ng/ml



#37 AR-1262-2

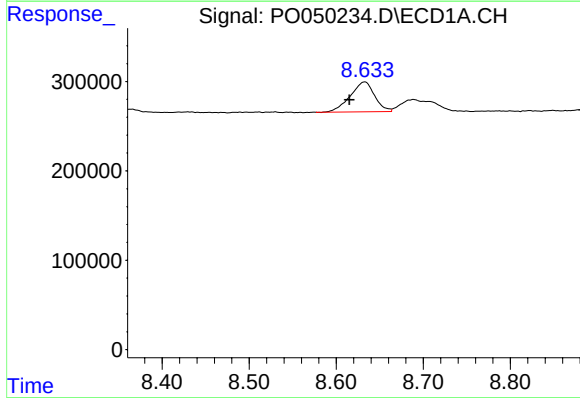
R.T.: 8.311 min
Delta R.T.: 0.004 min
Response: 955286
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



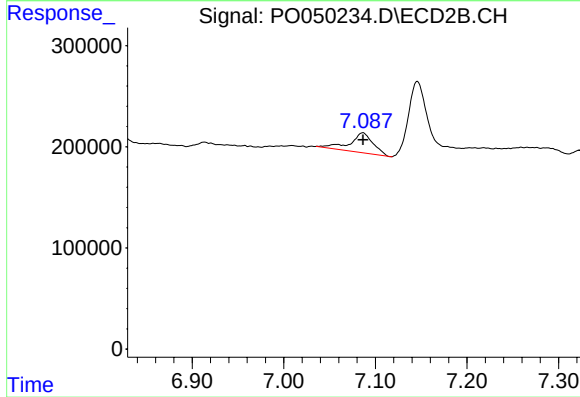
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 1293488
Conc: 50.51 ng/ml



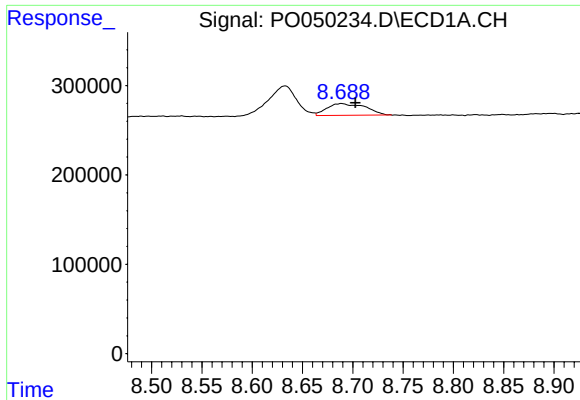
#38 AR-1262-3

R.T.: 8.633 min
Delta R.T.: 0.017 min
Response: 654114
Conc: 39.41 ng/ml



#38 AR-1262-3

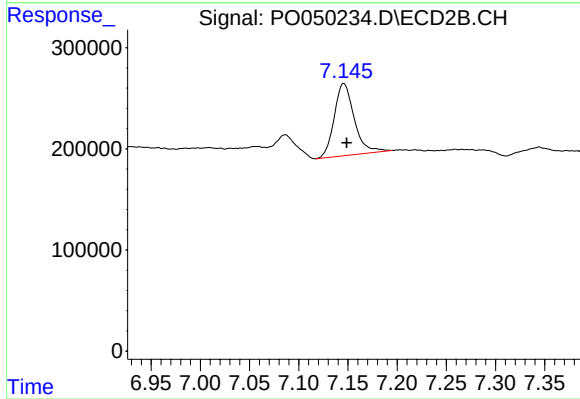
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 344253
Conc: 33.69 ng/ml



#39 AR-1262-4

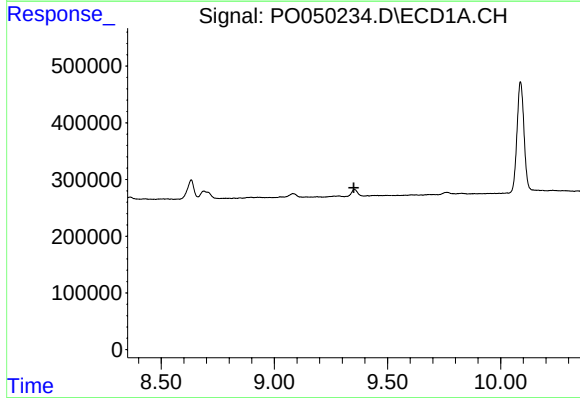
R.T.: 8.689 min
Delta R.T.: -0.014 min
Response: 348846
Conc: 26.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



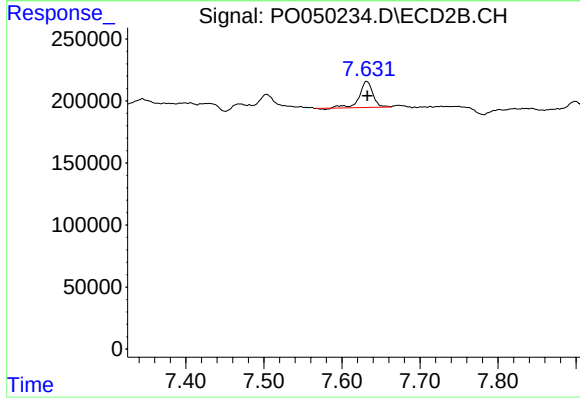
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1008517
Conc: 53.76 ng/ml



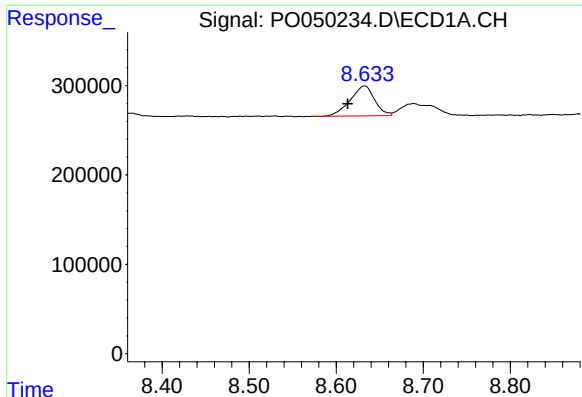
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

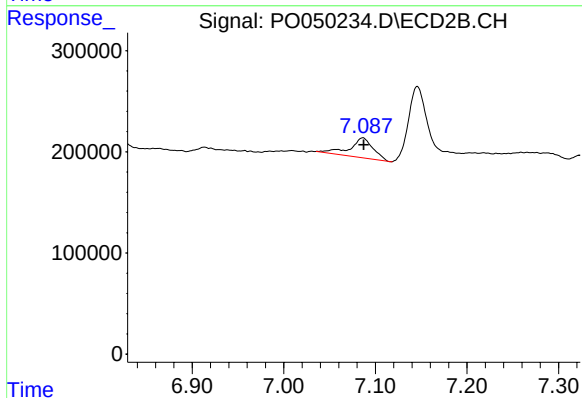
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 248496
Conc: 31.64 ng/ml



#41 AR-1268-1

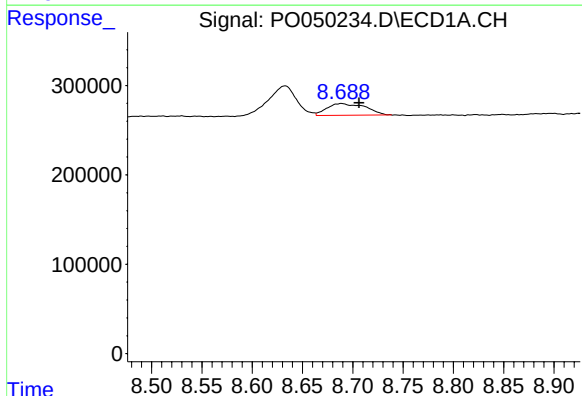
R.T.: 8.633 min
Delta R.T.: 0.019 min
Response: 654114
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



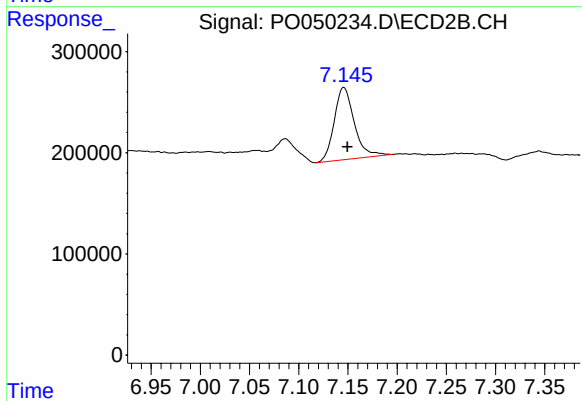
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 344253
Conc: 10.21 ng/ml



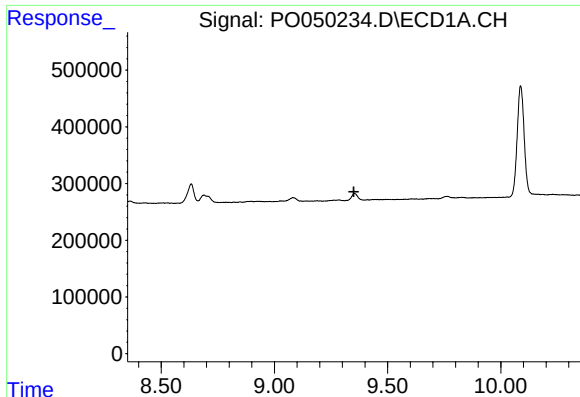
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: -0.017 min
Response: 348846
Conc: 11.38 ng/ml



#42 AR-1268-2

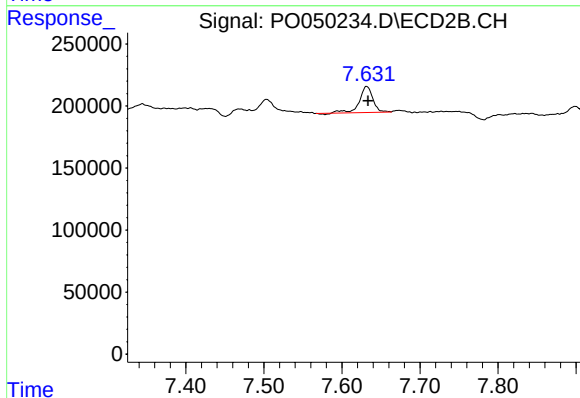
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 1008517
Conc: 32.20 ng/ml



#44 AR-1268-4

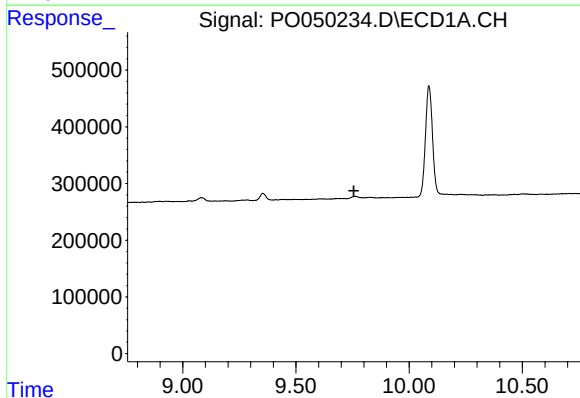
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



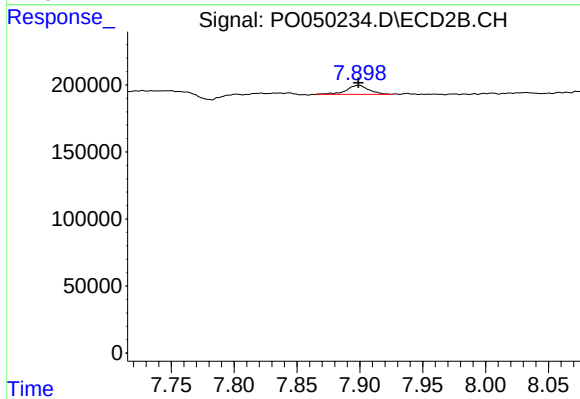
#44 AR-1268-4

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 248496
Conc: 25.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 82431
Conc: 1.09 ng/ml